40 pag

G. R. S. 58]

Previous references 1923-4 (Ecs)

File No. 78-23

Serial Nos. 3-5

Later references.

destroy preser

(40)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 4

Part B for Feby 25

SUBJECT

Mineral licenses and leases applied for and held by persons Manitoulin and

Final under license

Ecs 27 V

R170 Filed

3554

(1)

G. R. S. 11] 1923.

GENERAL AND REVENUE SECRETARIAT.

(Genl)

NOTES

File No. 78-23.

FILE HEADING.

Mining leases & Licence applied for a field by Messrs V. Mani Moreles Muthaliar & Sons.

From

Messrs V. Manickavelu Muthaliar & Sons.

No. Appl Dated 4-3-24 Received 5-3-24.

Diary No. 3594.	Enclos.	Spare Copies.	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Request for mining lease & licence for some specified properties may be granted to them in respect of chrome in the Chennarayapatna Taluk & that no licences may be given to any other parties in that Taluk

NOTES AND ORDERS.

1) Industries & commerce.

Put up with papers

(Init) K.V.A.
5-3-24

(Init) S.N.
5-3-24

Submitted with connected papers as directed in addl. Appl. reply in pencil.

NOTES—First Sheet. 7-3-24.

G. R. S. III-21

General and Revenue Secretariat. | Geol File No. 78 of 1923.

Serial No.

Under the Secretary to Chief Engineer. [illegible] proceeding herewith. Copy of [illegible] Chief Engineer, Madras, No. 2[illegible] of [illegible] with [illegible] Chief Engineer etc. (Say H).

4 The Municipality would like special protection for their own use else should [illegible] any [illegible] in Chemmanjalma Taluk and Ramnad to Paramakudi tramway line along the Public road. The cost of these precautions is [illegible] orders.

5 The application may perhaps be sent to the Director of Geology with the [illegible] for report.

SMD 7/8

6 Reply

attended to.

The matter is not [illegible] Please [illegible] the orders referred to in para 6 of the Chief Engineer's letter and also clear the facts of the case in brief.

Secy 8/8

NOTE—Contn. sheet.

G. R. S. III-2]

General and Revenue Secretariat. | Govt File No. 78 of 1923.

Serial No.

1 In their application of 14-6-1922 Messrs Manickavelu Mudaliar & Son requested

(i) that an exploring licence over Hosgaon Attibele might be granted to them with special reference in respect of chrome for a period of five years

(ii) that a mining lease ~~might be granted~~ over Hallenhalli block, Nagamangala Sample for the following reasons:—

(1) After considerable expenditure of money, time & energy, the applicants had proved that Kuggihalli area in Channarayapatna Taluk & Margowdanhalli block in Mysore Taluk would yield high grade chrome. When Margowdanhalli block was reserved to Govt, the applicants were granted another block in Kuggihalli area in its stead.

(2) The applicants had been repeatedly applying for a mining licence over Hallenhalli block

(i) Though an application was made in 1918, for one year only a temporary licence over that block was granted to Messrs Coakley Bowden & Co as they represented that the ore obtained would be supplied to the Munition Board as was wanted.

(ii) The applicants heard application dated for a on the expiry of the above mentioned temporary licence was rejected on the recommendation of the Kurubas to reserve the area for Govt.

(iii) Again an application for the third time (now under reference) made on 14-6-22 in view of the facts

NOTE—Contn. sheet.

Serial No.

that such reservation by Govt did not promote private enterprise but hampered the development of mineral industries & as the S to Board also recommended that the reservation might be withdrawn.

(3) The applicants were the largest producers of chrome (having extracted 45561 tons) and paid a royalty of Rs 14106-13-3 & ~~would~~ would undertake to develop chrome industry on a far more substantial & permanent basis

(4) The applicants would construct an industrial railway from their mines to connect an existing Railway line.

(5) As the schemes proposed to be undertaken by them would involve a heavy outlay & could be launched only if definite assurances were made by Govt in regard to the applicants being given the exclusive right in dealing with chrome ore in the State or at least in the Hassan district in the first instance.

8 Messrs V. Manikavelu Mudaliar & Son now hold 3 mining leases over a total area of 2 3/4 sq miles According to rule 28, the total area that can be given to an applicant is 5 sq miles Submitted for orders

Sec 11-3-24

NOTE—Contn. sheet.

3554

G. R. S. III-21

General and Revenue Secretariat.

Geol File No. 78 of 1923

Serial No.

9) It will be seen from the paragraph of the Mandavelu Mudaliars letter of the 14th June 1922 praying for an exploring license in Chemmanjeri in Kasaragod that the applicant prefers to have a mining lease for two years and a mining lease for two, alternatively for one year. As desired by the applicant the matter was discussed in the meeting held in the office of the Director of Geology on the 12th September 1923 when it was decided that the application should be rejected.

10) As will have been seen already (vide flag V), the Mudaliar's request for exploring license in Chemmanjeri was rejected by the Director of Geology.

11) A copy of this application should be sent to the Director of Geology (para 6 of the application)

12) The application is for an exploring license in Chemmanjeri a portion of which is in the Kasaragod District as stated in the application.

13) As already suggested the Director's report may be called for.

SDM 12.9.1923

Rejected

14) MJ 16/9/23

NOTE—Contn. sheet.

328
17.9.24

3554 6

G. P. S. III-21

General and Revenue Secretariat. | Legl File No. 78 of 1923

Serial No.

15) Please note in 20 of Licenses as well as mining leases now held for Nundalen Tea in the Cachar Dist. with the Exam of the Block Comm. of. Each license & lease in Sch. of one of the Comm. for license, & when the period of the Comm. will Expire

19/3

16) Regd. 20/3

17) Submitted except 21/3/24

3 to

The Dy Director of Exp
No. 5108 of 1923
Regrets have to forward Certd
copy of the Order of Govt. the
Imperial Secretary to the
Government Nundalia Tea

GEN. & REV. SECRETARIAT
26 MAR 1924
INDUSTRIES & COMMERCE BRANCH

NOTE—Contn. sheet.

G. R. S. III-2)

General and Revenue Secretariat.

Geol File No. 78 of 1923

Serial No.

4 From the offg Dir Geology
No 1627 of 26.3.24
furnishes information re
mining leases held by messrs
V. Manickavasam Mudaliar
from in the Chemmarayapatna
Taluk

18) the offg Dir was requested
to furnish information on the
points referred to above as per
orders of the 2nd Members, ~~and~~
~~asked~~

+ Para 15.

29.3.24

Mr Manickavasam Mudaliar has three
blocks in Chemmayapatna Taluk as
per details noted in the Statement sent by
the Director

Perhaps members may like para 15 of the note

SM 31/3

Rev Secy

H Anderson Esqr 3.4

M 4/4

189
4.4.24 Messrs Manickavasam Mudaliar have now held
3 mining leases for chrome covering an area of about 2¾
Sq. miles in the Chemmayapatna Dn the applica-
tions of 4th March last have stated that they
entered into a partnership with a view to
work the Taptur Rly Line they have asked

NOTE—Contn. sheet.

G. R. S. III-21

General and Revenue Secretariat. | File No. of 19

Serial No.

[illegible] Give instructions in regard [illegible] application for [illegible] Explanation [illegible] [illegible] [illegible]

G. R. S. III-2

General and Revenue Secretariat. | File No. 78 of 1923

Serial No.

[illegible]

DO No. P. 92 dt 9.4.24 to
Mr Manickavelu Naicker to meet the 2nd Hon'ble
Member of Council on 12.4.24 @ 3/pm
SXR 9/4

Psd 9/4.

Finally orders have been passed
in Fort 37-23 & files merged
therefore [illegible] finally recorded
11/2/25

NOTE—Contn. sheet.

G. R. S. III-2.

General and Revenue Secretariat. | Genl File No. 78 of 1925

Serial No. 5

From the Director, Genl. Deptt.

No. 1815 dt 22-4-24.

D 4604

Referring to Mr. V. Ramachandra Rodalian's application dt 4/4/24 for a preferential treatment for an exploring licence for chromite in the Hassan Dt. (Bangalore Gulbarga Block) I recommend that for reasons stated, the application may be rejected.

The previous papers relating to the appln. of Mr. Ramachandra Rodalian are pending with the 2nd members council This may be noted in continuation

PA
Please put this paper with the papers of the case
27/4

Hy 26/4

26.4.24

Rev 2nd member

740 26.4.24

2 members

26 4 24

Final orders have been issued in Genl 87-23 the papers may therefore be recorded

11/2/25

HA

B

GEN. & REV. SECRETARIAT.
12 FEB 1925
INDUSTRIES & COMMERCE BRANCH.

NOTE—Contn. sheet.

V. Manickavelu Mudaliar & Son 3594

MINE OWNERS.

Telegrams : " Manickavelu " Bangalore
Codes : A.B.C. 5th Edition
Bentleys
Marconi International

Geol 78-23-1

Phones : Office : 104 Central
Private : 109

AHMED BUILDINGS,
BANGALORE CITY.

Dated 4th March 1924

1 pc
Put up with references
5/3 SMD 5/3

GEN. & REV. SECRETARIAT
5-MAR 1924.
INDUSTRIES & COMMERCE
BRANCH.

To V. Manickavelu

The Chief Secretary to the Government
of His Highness the Maharaja of Mysore,
Bangalore.

Sir,

With reference to the Government Order No.I.C.5146-57/Geol. 73-23-1 dated 26-2-1924 withdrawing the restrictions in respect of the reservation of chrome, we respectfully invite the attention of the Government to our application dated 14th June 1922 for an exploring license over Hassan District with special protection for chrome and also a mining lease over Hullenhalli block. Our said application was duly recommended by the Director, Mysore Geological Dept., in his letter to the Government No.90 dated 19-7-1922 but was rejected by the Government in their order No.I.C.2312/Geol. 54-21-18 dated 13-10-1922 on the ground that the Government thought it desirable to reserve chrome. As the Government have now relaxed the restrictions, we beg to request that the Government may be

may be pleased to reconsider our application with reference to our priority claims and for reasons stated below.

2. In their Administration Report for the year 1922-23 the Government were pleased to observe that mining activities during the year greatly manifested themselves and that the business resulting from our private enterprise was the highest on record since chrome business was started in Mysore. After submitting out report dated 14-6-1922 we were able to sell no less than 26,000 and odd tons of chrome ore and this brought the Government a very handsome royalty of Rs.19,662-12-0.

3. In the early days of our mining activities we were not able to make anything like a profit on the commercial scale as we were forced to sell chrome at Rs.5 or Rs.6 per ton at the minehead owing to unhealthy rivalry and competition. Of late private competition was not so much in evidence with the result that we were able to concentrate our energies and develop the industry to a great extent. Thus we were able to mine and export a large quantity of ore which not only made it possible to obtain better quality of ore but also to increase the royalty revenue to the Government.

4. Furthermore, we wish to state that we hold 3 licenses in the Bhaktarhalli and contiguous areas in Chennaroyapatna taluq. Owing to the difficulties of transport, the prohibitive cost of carting and the paucity of carts in the locality we have not been able to do much business in the area. To overcome these difficulties it is our intention to put up a 2' tram line from the mines to Tiptur Railway station connecting the 3 chrome mines under our control and approach the Government for facilities in this direction.

The cost of the scheme will be about 6 lakhs, and if we are to invest such a large outlay for increasing the output of ore for export purposes and generally improving the industrial resources it is only meet that the Government should grant us protection in respect of chrome in the localities which have already been leased to us. Without some such protection order it will not be possible to launch on ambitious and costly schemes and unless transport facilities of the kind suggested by us are made available, there is little prospect of developing the mining industry any more. Under these circumstances we would suggest to the Government the desirability of granting us a protection order in our area so that mining may be developed on a commercial scale to the mutual benefit of the Government and ourselves.

5. In view of what we have submitted above, we would request Government not to issue any licenses to other parties in Chennaroyapatna taluq for chrome as such a course would throttle our industry and render all our past work for developing the same futile. As we have in view the idea of putting up a tramway line by the side of the roads, we request that the Government may be pleased to grant necessary permission for the purpose. By putting such a tram line by the side of the public roads, transport of chrome ore will be greatly facilitated which will mean greater revenue to the Government and enhanced mining activities in the State.

6. We enclose herein copies of correspondence for your kind reference, viz., (i) our application dated 14-6-1922, (ii) Government letter No.I.C.2312/Geol.54-21-18 dated 13-10-1922 addressed

to the Director,.Geological Dept., and (iii) the Director's letter No.655 dated 30-10-1922 sending us a refund bill for Rs.100/- being the fee for mining lease for chrome over a block of land in the Nuggihalli area In view of the withdrawal of restrictions now announced by the Government, we beg to renew our application for an exploring license in Chennaroyapatna taluq. As the necessary forms which we submitted in June 1922 are already in the Geological office, we have remitted the prescribed fees into the Treasury and forwarded the relative chalans to the Director, Geological Dept., with a copy of this letter.

In conclusion, we fervently pray that the Government may be pleased to grant us the special protection we seek in respect of the areas which have already been leased to us and also to grant us the new licenses as herein applied for.

We have the honor to be,

Sir,

Your most obedient servants,

P.S.- Specification for the tramway line in original is enclosed herewith for your kind perusal and obliging return when done with.

15

"Copy"

14th June 1922.

B. Jayaram Esq. F.G.S.,
Director,
Mysore Geological Department,
Bangalore

Sir,

We have the honor to request that an exploring license may be granted to us over the District of Hassan with special protection in respect of Chrome ore for a period of five years.

As the Government are aware, we have, after considerable expenditure of money time, energy and skill, proved that the Nuggihalli area in the Channaroyapatna taluq is capable of yielding large quantities of Chrome ore of high grade running from 48 to 52% Cr_2O_3 whereas it had, in the past been condemned and abandoned by such powerful and influential syndicate as the Mysore Chromium Company, as containing only low grade ore(42% Cr_2O_3) and the attempts made by that Company to concentrate the ore up to 48 or 50% Cr_2O_3 with the necessary concentrating plant were also given up as fruitless. The developments made by us in the Bhaktarhalli block which we hold in

in that area have clearly shown that good quality ore (48 to 52% Cr_2O_3) comparable to that of the Kadakola area is obtainable in the Nuggihalli area

It is also well known to the Government that the Margowdanhalli chrome chrome block in the Mysore taluq was developed by us and proved to yield high grade Chrome ore with 48 to 49% Cr_2O_3 while it had been abandoned by the previous licensees viz., Messrs.McDowell & Co. of Madras as capable of yielding only low grade ore with not more than 38% Cr_2O_3. This block has unfortunately been resumed by Government and another block given to us in its stead adjoining the Bhaktarhalli block in the Nuggihalli area.

In the year 1918 we applied for a Prospecting License over the Hullenhalli Block, and although we had a fair and equitable claim for it, as we are sure, the records with Government will show, a temporary license over that block was granted by Government to Messrs.Oakley Bowden & Co., Madras, on representations made by them that the ore was required for supply to the then Munition Boards. On the expiry of the temporary license to Messrs. Oakley Bowden & Co., we urged the grant of a license to us over the said Hullenhalli block as a compensation for the Margowdanhalli block resumed by Government, and although the Government had at that time decided to grant that block to us, the decision was altered in consequence of Dr.W.F.Smeeth's suggestions that certain minerals and mineral areas, including chrome, should be reserved for Government. It having now been found by experience that the policy of reservation did not promote private enterprise, but only hampered the development of mineral industries, the Government have been advised by the Economic Development Board to withdraw the reservation, and we accordingly beg that the Government may be graciously pleased to grant

us a mining lease over the Hullenhalli block for which we have prior claim under the circumstances mentioned above, as well as an exploring license which gives us not only special protection from unhealthy competition, but also the exclusive right to obtain mining leases under the existing rules over blocks to be selected by us within that District.

Although three mining blocks have been sanctioned in our favour for Chrome ore up to date, it is only the Bhaktarhalli block which has so far been in our actual possession, the other blocks have not yet been taken possession of as the leases thereof are still under issue. From the single block in our possession we have up to date extracted 45,561 tons of chrome ore, exported 18,901 tons and paid to the Government a Royalty of Rs.14,106-13-3 from which it will be apparent that we have been the largest producers of the mineral so far in the Mysore State We are now anxious to organise and develop the Chrome industry in the State on a far more substantial and permanent basis and to concentrate the ore on the spot with the necessary plant. The scheme we have in view is a very big one and is calculated to benefit not only ourselves personally, but also the Government, and help the development of the Chrome industry in the State.

As the Government are aware, the most essential factor in all industrial concerns is facility of transport and we are accordingly contemplating the construction of an industrial railway from the mines to connect existing Railway stations. On our representing this matter to the Dewan Saheb he quite approved of our proposal and asked us to submit suitable proposals through the Railway Secretary to Government and we are accordingly placing ourselves in communication with that Officer. We have already negotiated for and obtained estimates for a 2'6" line from our present Bhaktarhalli mines to the Dudda Railway station on the Arsikere-Hassan line. A copy of the mineral map of

18

of Mysore showing the proposed line as well as copies of the estimates received are submitted herewith for your kind perusal and submission to Government. In this connection we beg to addthat it would also be very desirable for the Government to take advantage of this occasion to have an extended line to run through some important trade and populous centres such as Tiptur Bhaktarhalli, Chickonhalli, Jambur, Shravanabelagola and Channaroyapatna or Tiptur and Channaroyapatna via Shravanabelagola. If any of these commends itself to Government we shall be glad to alter the guage of our own line consistently with the S.M.R. guage. This matter can be decided only after discussion with the Railway Secretary and after obtaining the views of the Government.

All these schemes involve a huge outlay and could be launched only when we have definite assurances from Government in regard to our being allowed the full and exclusive liberty of dealing with the Chrome ore in the State of Mysore or at least with the ore in the District of Hassan, in the first instance, where out activities are at present confined. The Economic Development Board have already commended for the consideration of the Government the great desirablity of the grant of special concessions in respect of each mineral industry in the State, and we beg that in consideration of the fact that we have been so largely associated with Chrome mining in the State, the Government of H.H. the Maharaja of Mysore be graciously pleased to grant us a concession to develop the Chrome Industry in the State, starting with an exploring license with preferential and exclusive rights to obtain prospecting licenses or mining leases for Chrome ore over selected blocks in the District of Hassan.

In conclusion we entreat your very early and favourable consideration of this application we we need not say that what we are asking for

asking for is nothing extraordinary nor without precedence.

We have the honor to be,

Sir,

Your most obedient servants,

2

enclosure "A"

Extract from the Administration Report of the Department of Geology from 1st July 1922 to 30th June 1923 with the Government Review thereon under heading "Work done under "private agencies" page 15.

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97. (b) Chrome Ore - Owing to a good demand for chrome ore, there was an enormous increase in the export thereof during the year. All of our lessees found markets for their ores in varying proportions but the biggest exporters were Messrs.V. Maniokavelu Mudaliar & Son, the quantity exported by them being 26,217 tons, the highest on record. They aver that even this large quantity would have looked small in comparison with what they would have been able to export had they been permitted to construct a light railway line connecting their mining blocks with Tiptur, the nearest Railway Station. No doubt this may afford transport facilities; but it seems to be conditional on the present intense demand for this mineral continuing for some years without falling off adversely.

x x x x

21

enclosure no 111

Dated, Bangalore,

No.597 18/10/1922.

From

B. Jayaram, Esq.,F.G.S.,

Director, Mysore Geological Department.

To

Messrs.V. Manickavelu Mudaliar & Son,

Ahmed Buildings, Bangalore city.

Sirs,

With reference to your application dated 14th June 1922, for an exploring license over the District of Hassan with special protection for Chrome Ore and also for a mining lease over the Hullenahalli Block in the Nuggihalli area on the withdrawal of the reservation of that area, I have the honour to inform you that in view of the desirability of reserving Chrome Ore Government have rejected your application.

2. The fee paid in respect of your application will be refunded to you in due course.

I have the honour to be,
Sirs,
Your most obedient servant,

Sd. B. Jayaram,

Director, Mysore Geological Dept.

enclosure no IV

Letter No.Ic.2312/Geol.54-21-18 dated Bangalore 13th October 1922 from the Secretary to the Government of His Highness the Maharaja of Mysore, General Department, to the Director, Mysore Geological Department.

With reference to your letter No.90 dated 19th July 1922 recommending that sanction may be accorded to the grant of an exploring license to Messrs.V. Manickavelu Mudaliar & Son over Hassan District with special protection for chrome and also a mining lease over Hullenhalli block on the withdrawal of the reservation of that area, I am directed to state that in view of the desirability of reserving chrome ore the application is rejected.

"Copy"

Sd. B. Jayaram.

Director,

Mysore Geological Department.

27

Dated, Bangalore,

No.655/Encl.1 30/10/1922.

enclosure no V

From

B. Jayaram, Esq.,F.G.S.,

Director, Mysore Geological Department.

To

Messrs.V. Manickavelu Mudaliar & Soh,
Ahmed Buildings,
Bangalore city.

Sirs,

In continuation of this office No.597 dated 18th October 1922, I have the honor to forward herewith a refund bill in your favour for Rs.100/- being the fee paid by you for a mining lease for chrome over a block of land in the Nuggihalli area with preferential rights which was rejected in Government Order No.I.C.2312/Geol.54-21-18, dated 13th October 1922, and to request that the same may be returned with your signature on a Mysore Receipt stamp affixed in cloumn 11 of the bill.

I have the honor to be,
Sirs,
Your most obedient servant,

Sd. B. Jayaram,

Director,
Mysore Geological Department.

24

enclosure 25 B/

Dated, Bangalore,

No.653/Encl.1 bill. 28/10/1922.

From

B. Jayaram, Esq.F.G.S.,

Director, Mysore Geological Department.

To

Messrs.V.Manickavelu Mudaliar & Son,

Ahmed Buildings, Bangalore city.

Sirs,

In continuation of this office No.597 dated 18th October 1922, I have the honour to forward herewith a refund bill in your favour for Rs.35/- being the fee paid by you for an exploring license over the Hassan District, and to request that the same may be returned with your signature on a Mysore Receipt stamp affixed in column 11 of the bill.

I have the honour to be,
Sirs,
Your most obedient servant,

Sd. B. Jayaram,

Director, Mysore Geological Department.

25

Railway & Industrial Equipment Ltd.

SPECIFICATION

Light Railway Plant Dept

Dictated by.....G/BN.....

Sheet No..... 1 .....

Date 21st. January 1924.

C. B. Desai.

Number.	Description.	Rs.	As.	P.
1. 2	MONTANIA INTERNAL COMBUSTION LOCOMOTIVES, Size S. 10 with 4 coupled wheels, gauge of from 450 to 785 mm. 12 H.P. when operating on petrol (benzine) fuel, 9 H.P. on kerozene, 4 and 8 kms. speed per hour, fitted with detachable cab, spring buffing gear, statting fuel tank and Duplex Carburettor, (System Graetzin), weight empty at 3.4 tons in working order abt. 3.6 tons, radius of sharpest curve that can be negotiated 6m.			

	Benzine		Kerozene		
Tractive force on straight level track at a speed of km. per hour	4	8	4	8	
Tractive force	612	288	452	208	kg.
Gross load hauled in addition to locomotive on straight level track.	51	24	38	17	tons
On a gradient of 1:200	35	16	26	11	"
" " " of 1:100	26	11	18	8	"

Above figures are approximate and subject to a resistance of rolling stock of 12 kg. per ton weight of wagons.

The price includes buffers shown on plan No. 5547.
Special buffers are subject to an extra charge.

DELIVERY.....

TIME.....

Prices subject to change without notice. Orders or contracts are not binding until accepted at this Office.

Sales subject to strikes and other cause beyond our control. Stenographical and clerical Errors subject to correction.

All quotations are given subject to goods being still unsold and obtainable on receipt of order.

Railway & Industrial Equipment Ltd.

SPECIFICATION.

Light Railway Plant Dept

Dictated by.....G./BN.....

C. B. Desai.

Sheet No..... 2 .....

Date ..21st...January 1924

Number.	Description.	Rs.	As.	P.
	We further supply the equiment of spareparts and fittings as stated on enclosed sheet.			
	Consumption of fuel with full load and maximum power kg. 0.300 per H.P. and hour on bezine and kg. 0.350 on kerozene			
	Above figures are based on the assumption that the locomotive will work atmsea level height.			
	Due to the stoppage in service the actual consumption of fuel will amount only to 1/3-2/3 of above figur es. Consumption of oil abt. 5% of fuel consumption.			
	The Locomotive has an upright four-cylinder motor.			
	DIMENSIONS OF MOTOR. Dia. of cylinder 85 mm Stroke 120 mm Number of revolutions 1000 per minute Nominal power 12 H.P. on benzine fuel Continuous power 14 " " " " Nominal power 9 " " kerozene fuel Continuous power 11 " " " "			
	PRICE EACH.	7200		
	DELIVERY.....F.O.R. KARACHI.....			
	TIME.....ABOUT 12 WEEKS FROM DATE OF RECEIPT OF ORDER.			

Prices subject to change without notice. Orders or contracts are not binding until accepted at this Office.

Sales subject to strikes and other cause beyond our control. Stenographical and clerical Errors subject to correction.

All quotations are given subject to goods being still unsold and obtainable on receipt of order.

N.B. Any increase in duty or Port landing and clearing charges would be to your account.

For Railway & Industrial Equipment Ltd.

Railway & Industrial Equipment Ltd.

SPECIFICATION.

Light Railway Plant Dept.

Dictated by.....G/BN.....

Sheet No.....1.....

Date....18th...January 1924.

C. B. Desai.

Number.	Description.	Rs.	As.	P.
20	MILES OF TRACK (equal to 40 miles of single Rails) made up of New Steel Rails weighing 18 lbs. per yard complete with all necessary fishplates, fishbolts and dogspikes.			
	PRICE PER MILE OF TRACK	4700		
	NOTE:- Any increase of duty or Port land and clearing charges would be to your account.			
	DELIVERY..F.O.R. MADRAS.....			
	TIME.....ABOUT 12 WEEKS FROM DATE OF RECEIPT OF ORDER.			

Prices subject to change without notice. Orders or contracts are not binding until accepted at this Office.

Sales subject to strikes and other cause beyond our control. Stenographical and clerical Errors subject to correction.

All quotations are given subject to goods being still unsold and obtainable on receipt of order.

For RAILWAY & INDUSTRIAL E[illegible]

[illegible]

Dir[illegible]

28

Railway & Industrial Equipment Ltd.

SPECIFICATION.

Light Railway Plant Dept

Dictated by.....G/BN.....
C. B. Desai.

Sheet No.....2.....

Date 18th. January 1924.

Number.	Description.	Rs.	As.	P.
	CORRUGATED STEEL SLEEPERS 11 lbs. per yard section to suit 18 lbs. per yard rails with clips and clipbolts. Gauge 24 inches.			
	PRICE EACH.	1	4	
	NOTE: - Any increase in duty or Port landing and clearing charges would be to your account.			
	DELIVERY.....F.O.R. MADRAS.....			
	TIME.....DEPENDENT UPON NUMBER REQUIRED BUT PROMPTLY.			

Prices subject to change without notice. Orders or contracts are not binding until accepted at this Office.

Sales subject to strikes and other cause beyond our control. Stenographical and clerical Errors subject to correction.

All quotations are given subject to goods being still unsold and obtainable on receipt of order.

For RAILWAY & INDUSTRIAL E.

J. Gardiner

29

Railway & Industrial Equipment Ltd.

SPECIFICATION.

Light Railway Plant Dept

Dictated by G/BN

C. B. Desai

Sheet No. 3

Date 18th. January 1924.

Number.	Description.	Rs.	As.	P.
	SELF CONTAINED CROSSINGS, Right handed, Left handed or symmetrical, made up of New Steel Rails weighing 18 lbs. per yard ready mounted on steel sleepers complete with switchboxes and lever.			
	Length 16'-6"			
	Gauge 24 inches.			
	PRICE EACH.	70	-	-
	NOTE:- Any increase in duty or Port landing and clearing charges to your account			
	DELIVERY F.O.R. MADRAS.			
	TIME DEPENDENT UPON NUMBER REQUIRED BUT PROMPTLY.			

Prices subject to change without notice. Orders or contracts are not binding until accepted at this Office.

Sales subject to strikes and other cause beyond our control. Stenographical and clerical Errors subject to correction.

All quotations are given subject to goods being still unsold and obtainable on receipt of order.

For Railway

S. Gardiner

Railway & Industrial Equipment Ltd.

SPECIFICATION.

Light Railway Plant Dept

Dictated by G/BN

C. B. Desai.

Sheet No. 4

Date 18th January 1924.

Number.	Description.	Rs.	As.	P.
	W. I. BALL BEARING TURNTABLES to carry loads up to 1½ tons and to suit 18 lbs. per yard rails. Gauge 24".			
	PRICE EACH.	75	-	-
	TURNTABLES Of a suitable pattern to take the internal combustion locomotive herein offered.			
	PRICE EACH.	300	-	-
	NOTE:- Any increase in duty or Port landing and clearing charges to your account.			
	DELIVERY F.O.R. MADRAS.			
	TIME DEPENDENT UPON NUMBER REQUIRED BUT PROMPTLY.			

Prices subject to change without notice. Orders or contracts are not binding until accepted at this Office.

Sales subject to strikes and other cause beyond our control. Stenographical and clerical Errors subject to correction.

All quotations are given subject to goods being still unsold and obtainable on receipt of order.

21

Railway & Industrial Equipment Ltd.

SPECIFICATION.

Light Railway Plant Dept

Dictated by G/BN

C. B. Desai

Sheet No. 5

Date 18th January 1924.

Number.	Description.	Rs.	As.	P.
100	DOUBLE SIDE TIPPING WAGONS similar to illustration and specification attached Capacity 27 cu.ft. flush loaded Gauge 24 inches. PRICE EACH. NOTE:- If for import delivery, any increase in duty or Port landing and clearing charges would be to your account.	120		
	DELIVERY F.O.R. CALCUTTA OR MADRAS			
	TIME FROM CALCUTTA STOCK IMMEDIATE FOR DIRECT SHIPMENT TO MADRAS ABOUT 12 WEEKS.			

Prices subject to change without notice. Orders or contracts are not binding until accepted at this Office.

Sales subject to strikes and other cause beyond our control. Stenographical and clerical Errors subject to correction.

All quotations are given subject to goods being still unsold and obtainable on receipt of order.

For [illegible]

[signature]

32

[redacted]lway & Industrial Equipment Ltd.
[redacted] Mercantile Buildings Lall Bazar,
Calcutta

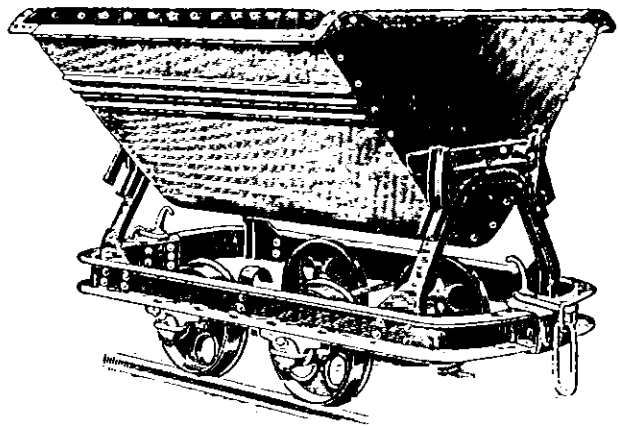

Fig. 16461.

RAILWAY & INDUSTRIAL EQUIPMENT LTD.

57

SPECIFICATION.

Light Railway Plant Dept.

Dictated by_____

Sheet No._____

Date_____

Number.	Description.	Rs.	As.	P.
	STANDARD 27 CUBIC FEET TIPPING WAGONS 24" G.			
	RUNNING GEAR. Cast steel Disc wheels not machines 12" dia on tread, total width of wheels 2. 7/8" approximate weight 21 lbs. Steel axles 1¾" dia. Roller bearings of our standard pattern, the box being of grey cast iron and the rollers of roller steel or we supply journal boxes with babbit metal bearings.			
	DRAW GEAR. Mild steel coupling pins of our own patent with three-link mild steel coupling chain. Dead buffers of mild steel are fitted at each end.			
	FRAME. Channel Steel 4.1/8" x 2.5/8" x ¼" with side joints rivetted together by straps. Channel Steel standard 2"x 1½"x 3/16" either rivetted or bolted to the frame. The Standards carry channel steel brackets 2"x 1.9/16"x ¼"			
	DELIVERY_____ TIME_____			

G. R. S. VI—G/32]

34

SUBJECT .....

.....

.....

Diary No. of letter replied to .....

General and Revenue Secretariat

( )

, *the* *192* .

Date of issue .....

Signed by.....

Section Genl

File No. 78-23.

Serial No.

No.

To Messrs V. Manickavelu Mudaliar & Sons Ahmed Buildings Bangalore City.

Gentlemen,

I am directed to acknowledge the receipt of your application dt 14-3-24 regarding the grant of some concessions in respect of chunam in Chamarajapalya Taluk and to state that the matter is receiving attention.

Yours faithfully.

7-3-24

for Secretary to Government

over.

WD 0632-GPB—1500C—16-8-23

RAILWAY & INDUSTRIAL EQUIPMENT LTD.

SPECIFICATION.

Light Railway Plant Dept.

Dictated by_____

Sheet No._____

Date_____

Number.	Description.	Rs.	As.	P.
	BODY. Inside length 49.3/16", inside width on top 56.3/4". Body shell of 1/8" steel plate, the ends being of the same material and gauge. Shell and end plates are fitted together by angle steel 1.9/16"x 1.9/16"x 3/16". Top of body reinforced all round by angle steel 1.9/16"x 1.9/16" x 3/16" pressed into a special shape. Sides of body have wearing strips of 4.1/8" corrugated steel sleepers. The corners of body are stiffened by 7/32" steel straps. The end plates carry the cradles of 2.9/16" x 2.9/16" x 7/16" angle steel. BRAKE. The wagons will be fitted with a brake, if so desired. DELIVERY_____ TIME_____			

G.R. S. VI—G/32]

35

SUBJECT .....

.....

.....

Diary No. of letter replied to .....

Section Geol
File No. 78-23
Serial No. 3

General and Revenue Secretariat
( )
, the *, 192 .*

No. JC 5708

Date of issue 24/3/26

To
the offg: Director
of Geology

Signed by M. S. Narasimha Rao

Sir

I am directed to request you to furnish ~~the~~ ~~information~~ information on the following points as early as possible.

1) the number of licenses as well as running leases now held by Sri V Manichandra Mudaliar & Son. in the Chamarajanagar Taluk

2) the extent of the block covered by each license or lease

3) the date of issue of the

over

WD 0682-GPB—18500—16-8-23

36

license or lease & whether the period of its currency would expire

Answered

SMR
Ver. 3
Leg: to Govt
Rev. dept B

List of enclosures.

Copied by

Examined by

3o442

No. 1627 37

GEN. & REV. SECRETARIAT
27 MAR 1924
INDUSTRIES & COMMERCE
BRANCH.

Dated, Bangalore, 26th Mar: 24.

D 4139

Geol 78-23-4

FROM

A. M. SEN, ESQ., M.Sc., F.G.S., ETC.,
Offg. Director, Mysore Geological Department.

TO

K. V. Anantaraman, Esquire, B.A.,
Offg.Secretary to the Government of His Highness
the Maharaja of Mysore,
Revenue Department.

SIR,

In compliance with your letter No.I.C.5708/Geol.78-23-3, dated 24th March 1924, I have the honour to furnish hereunder full particulars relating to the mining leases held by Messrs. V. Manickavelu Mudaliar & Son in the Channarayapatna Taluk for Chrome. No prospecting or exploring licenses are held by the Company in the Taluk in question in addition to the leases mentioned above.

Sl. No.	No. of lease.	Name of block.	Extent.	Date of issue.	Term of lease.	Date of expiry.	Remarks
1	158	Bhaktarhalli	1 Sq.M.	1.7.22.	30 years	30. 6. 1952.	
2.	159	Chikkonhalli	"	"	"		
3.	160	Jambur	480 acres.	"	"		

I have the honour to be,
Sir,
Your most obedient servant,

A. M. Sen

Offg.Director,
Mysore Geological Department.

C.N.

33124

No. 1815

Dated, Bangalore, 22nd April 1924.

4604

From

A. M. SEN, Esq., M.Sc., F.G.S., Etc.,
Offg. Director, Mysore Geological Department.

To

K. V. Anantaraman, Esquire, B.A.,
Offg. Secretary to the Government of His Highness
the Maharaja of Mysore,
Revenue Department.

Sir,

Referring to a letter, dated 4th March 1924, addressed to you by Mr.V. Manickavelu Mudaliar of which a copy has also been forwarded to me with a Treasury Chellan for Rs.10/-, inviting attention to certain previous correspondence and praying for the grant to him of an Exploring License over the Hassan District with a preferential claim in respect of chrome ore, I have the honour to invite the kind attention of Government to letter No.I.C.2312/Geol.54-21-18, dated 13th October 1922, rejecting the application then.

2. The application at present made is not complete since the fee paid is only Rs.10/- while as per rules for a license with special protection an additional fee of Rs.25/- is payable. This sum was demanded from Mr.Manickavelu Mudaliar in my letter No.1731, dated 9th April 1924, but there has not been any response to it.

3. Moreover I have stated in my letter No.1766, dated 14th April 1924, submitting the application for chrome ore received in respect of the Bairapur-Hullenhalli block that the creating of a monopoly in respect of chrome in the area in favour of Mr.Manickavelu Mudaliar by granting him special protection is by no means desirable. In view of this, I beg that Government may be pleased to order that the

the application of Mr.Manickavelu Mudaliar for an Exploring License with special protection may be rejected.

I have the honour to be,
Sir,
Your most obedient servant,

Offg.Director,
Mysore Geological Department.

C.N.

Dear Sir,

With reference to your representation in the matter of chrome license in the Chennarayapatna taluk, I am desired to request you to be so good as to meet the Second Member of Council at his Chambers i the Public Offices at 3 p.m. on Sat the 12th inst. if it will be convenient to you.

Yours faithfully

Intd. K.V.A.

To

V.Manikavelu Moodr. Esq.,

Ahmed Buildings,

Bangalore.

9/4